



| | | |
|---|---------------------|---------------|
| Form PTO U.S. Department of commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER | SERIAL NUMBER |
| | HIRA.0129 | 10/695,951 |
| | APPLICANT | |
| | KIMURA et al. | |
| | FILING DATE | GROUP |
| | October 30, 2003 | 2627 |

U.S. Patent Documents

| Examiner Initial | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|--------------------|------|------|-------|---------------|-------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Foreign Patent Documents

| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|---------------------|-----------------|-------------|---------|-------|---------------|-------------|----|
| | | | | | | YES | No |
| TC | 2002-092821 | 09/18/2000 | Japan | | | Abstract | x |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

| | | | |
|--|----------------|-----------------|------------|
| EXAMINER | /Tianjie Chen/ | DATE CONSIDERED | 11/20/2006 |
| <i>Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant</i> | | | |

| | | |
|--|-----------------------|---------------------------|
| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER | SERIAL NUMBER |
| | HIRA.0129 | To be Assigned 10/695,951 |
| | APPLICANT | |
| | KIMURA et al. | |
| | FILING DATE | GROUP |
| | Concurrently Herewith | 2627 |

U.S. Patent Documents

| Examiner Initial | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|-----------------|-----------|--------------|-------|----------|-------------|
| TC | 2002/0034043 A1 | 3/21/2002 | Okada et al. | 1 | 1 | 8/3/2001 |
| TC | 2002/0080525 A1 | 6/27/2002 | Sato et al. | 1 | 1 | 12/18/2001 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Foreign Patent Documents

| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
|---------------------|-----------------|-------------|---------|-------|-----------|-------------|----|
| | | | | | | YES | NO |
| TC | 2002-208112 | 5/24/2001 | Japan | 1 | 1 | Abstract | X |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

| | |
|--|--|
| TC | K. Taguchi, K. Yamakawa, N. Honda and K. Ouchi, "Narrow Trackwidth Recording with a Single-Pole Head", Journal of the Magnetism Society of Japan (with English translation), Vol. 24, No. 4-2, 2000, pp. 335-338 |
| | |
| | |
| | |
| | |
| | |
| | |
| EXAMINER | /Tianjie Chen/ |
| DATE CONSIDERED | 11/14/2006 |
| <i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i> | |